

ERRATUM

Problem of the Anp system with Hulthén potential and the Faddeev equations : I

K. Bhadra, H. Roychoudhury and V. P. Gautam 1974 *Ind. J. Phys.* **48**, 161.
Equation (1) should read as

$$V(r) = -V_0(\exp(r/R)-1)^{-1}$$

Equation (5) should read as

$$-\frac{\mu}{2\pi} t_l \left(k, k; \frac{k^2}{2\mu} \right) = \frac{1}{k} \sin \delta_l(k) \exp (i\delta_l(k)).$$

Equation (6) should read as

$$t \left(k, k'; -\frac{Q^2}{2\mu} \right) = -\sum_{n=1}^{\infty} \frac{1}{\eta_n^{-1}(Q)-1} g_n(k, Q) g_n(k', Q)$$

In equation (10) $A_{\alpha\beta}$, $B_{\alpha\beta}$ should read as

$$A_{\alpha\beta} = q'^2 + \left(\frac{m_\beta}{M_\alpha} \right)^2 q^2 + \beta_\alpha^2; \quad B_{\alpha\beta} = q^2 + \left(\frac{m_\alpha}{M_\beta} \right)^2 q'^2 + \beta_\beta^2.$$

In equation (17), the (1,3) element of $[W_{\alpha\beta}]$ should read as $-\frac{\sqrt{3}}{2}$

In Table 3, read the heading of last column as
"Ground¹ State spin of ${}_\Lambda\text{H}^3$ ".

Read equation (A3) as $\frac{1}{2\pi^2} \int_0^\infty g_{n'}(k, Q) g_n(k, Q) (k^2 + Q^2)^{-1} k^2 dk = \delta_{n'n}$.

In equation (A4) $C_n^2(Q)$ should read as

$$C_n^2(Q) = \frac{\pi n X^{2n-1} R}{\mu(n!)^4} \left[\eta_{2n}(Q) \prod_{\nu=1}^{n-1} \eta_\nu^2(Q) \right]^{-1}.$$